

To:

Atty.
Dkt. No.

236546

Client Ref.
R3247 C

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

Applicant: CATT et al.

Appln. No.: 08/801,212

Filing Date: FEBRUARY 18, 1997

Examiner: J. SNAY

Group Art Unit: 1743

Date: August 2, 2000

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	AK 3,141,740	07/1964	Wild			
	BR 3,406,016	10/1968	FOSTER et al.			
	CR 3,406,015	10/1968	Foster			
	DR 3,434,801	03/1969	Scherr			
	ER 3,436,186	04/1969	Mcsweeney et al.			
	FR 3,749,089	02/1973	Derr			
	GR 3,875,013	04/1975	MANAUTOU et al.			
	HR 3,924,609	12/1975	FRIEDENBERG et al.			
	IR 3,926,037	12/1975	Kopito et al.			
	JR 3,958,011	07/1976	Manautou et al.			
	KR 3,986,494	10/1976	Preti et al.			
	LR 3,991,174	11/1976	Grundman			
	MR 4,002,056	01/1977	Kopito et al.			
	NR 4,010,738	03/1977	Preti et al.			

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						Enclosed	No	Enclose	No
	QR	0 011 594	12/1984	EPO	DESJACQUES				X
	PR	0 097 851	06/1983	EPO	MENKE et al.			X	
	QR	0 132 199	07/1984	EPO	TRAFFORD et al.			X	
	RR	0 177 994	01/1990	EPO	REGAS et al.				X
	SR	0 195 207	01/1986	EPO	FROHN et al.				X
	TR	0 225 054	10/1986	EPO	PERRY et al.			X	
	UR	0 286 743	04/1987	EPO	KOSASKY			X	
	VR	0 291 194	04/1988	EPO	MAY et al.			X	
	WR	0 339 092	12/1987	EPO	MATSUURA			X	
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YR	Adlercreutz et al., "Prediction of ovulation by urinary estrogen assays", J. Steroid Biochem, 1980, v. 12, pp 395-348			
ZR	Adlercreutz et al., "The measurement of urinary steroid glucuronides as indices of the fertile period in women", J. Steroid Biochem, 1982, v. 17, pp 695-702			
AAR	Albertson et al., "Review Article: The prediction of ovulation and monitoring of the fertile period", Adv. Contracept, v. 3, pp 263-290			
BBR	Baird et al., "Using the ratio of urinary oestrogen and progesterone metabolites to estimate day of ovulation", Statistics in Medicine, 1991, 10, pp 255-266			
CCR	Barnard et al., "A nonseparation, time-resolved fluoroimmunoassay to monitor ovarian function and predict potential fertility in women", Fertility and Sterility, 1989, 52(1), pp 60-65			
DDR	Bieglmayer et al., "Evaluation of a simple and fast self-test for urine luteinizing hormone", Fertility and Sterility, 1990, 53(5), pp 842-846			

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FORM PTO-1449 (modified)
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	AR 4,013,066	03/1977	Schuster			
	BR 4,031,365	06/1977	Raggiotti et al.			
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	MR 4,246,807	01/1981	Bullock			
	NR 4,261,371	04/1981	Reading, III			

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	OR 0 383 619	02/1990	EPO	DAVIS et al.			X	
	PR 0 385 621	02/1990	EPO	COLEY et al.			X	
	QR 0 424 102	10/1990	EPO	NISHIMURA			X	
	RR 0 470 507	08/1991	EPO	LO SAPIO et al.			X	
	SR 0 476 703	09/1991	EPO	NISHIMURA et al.			X	
	TR 0 498 303	01/1992	EPO	WEINMANN			X	
	UR 0 653 625	11/1994	EPO	CATT et al.			X	
	VR WO 80/02800	12/1980	WIPO	OSTER et al.			X	
	WR WO 84/03381	08/1984	WIPO	AESCHLIMANN	X			X
	XR WO 87/02774	05/1987	WIPO	BAKER et al.			X	

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YR	Bischof et al., "Comparison of a rapid, quantitative and automated assay for urinary luteinizing hormone (LH), with an LH detection test, for the prediction of ovulation", Human Reproduction, 1991, 6(4), pp 515-518			
ZR	Bonnar, "Biological methods of identifying the fertile period", Fertility and Sterility, 1984, Eds. Harrison et al., MTP Press, pp 77-92			
AAR	Brown et al., "Appendix 1: Correlations between the mucus symptoms and the hormone markers of fertility throughout reproductive life", The Ovulation Method, 7 th Ed., Ed. Bilings, Advocate Press, Melbourne, 1983, pp 99-125			
BBR	Brown et al., "Natural Family Planning", Am. J. Obstet. Gynecol., 1987, 157(4), Part 2, pp 1082-1089			
CCR	Brown et al., "Chemical and homogeneous immunoassay methods for the measurement of estrogens and pregnanediol and their glucuronides in urine", Non-Radiometric Assays: Technology and Application in Polypeptide and Steroid Hormone Detection, Publ. Alan R. Liss Inc., 1988, pp 119-138			
DDR	Brown et al., "New assays for identifying the fertile period", Int. J. Gynecol Obstet, Suppl. 1, 1989, pp 111-122			

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	CR 4,370,727	01/1983	Bellet			
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	GR 4,396,020	08/1983	Wolff et al.			
	HR 4,408,905	10/1983	Ehrenkranz			
	IR 4,443,851	04/1984	Lin			
	JR 4,450,239	05/1984	Chatterton			
	KR 4,465,077	08/1984	Schneider			
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	QR	WO 90/11521	10/1990	WIPO	BAHAR et al.			X	
	PR	WO 91/15584	10/1991	WIPO	CLOUGH et al.			X	
	QR	WO 94/02850	02/1994	WIPO	WELLS et al.			X	
	RR	WO 94/04926	03/1994	WIPO	CATT et al.			X	
	SR	WO 95/16920	06/1995	WIPO	MARCH et al.			X	
	TR	945.670	01/1984	UK				X	
	UR	1 203 619	08/1970	UK				X	
	VR	2 106 646	04/1983	UK	CHATTERTON			X	
	WR	2 045 480	10/1980	UK	OGITA et al.			X	
	XR	2 186 977	08/1987	UK	KUBOUCHI			X	

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YR	Burger, "The physiological basis of the fertile period", Fertility and Sterility, Eds. Harrison et al., MTP Press, 1984, pp. 51-58				
ZR	Burger, "Estradiol: the physiological basis of the fertile period", Int. J. Gynecol Obstet, Suppl 1, 1989, pp 5-9				
AAR	Campbell, "Methods of monitoring ovarian function and predicting ovulation: summary of a meeting", Research Frontiers in Fertility Regulation, 1985, 3(5), pp 1-16				
BBR	Cardone et al., "Objective and subjective data for fertile period diagnosis in women: comparison of methods", Clin Exp Obst Gyn, XIX, 1992, 1, pp 15-24				
CCR	Cekan et al., "The prediction and/or detection of ovulation by means of urinary steroid assays", Contraception, 1986, 33(4), pp 327-345				
DDR	Collins et al., "The concentrations of urinary oestrone-3-glucuronide, LH and pregnanediol-3 α -glucuronide as indices of ovarian function", Acta Endocrinologica, 1979, 90, pp 336-347				

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HR	4,691,714	09/1987	Wong et al.			
IR	4,752,880	06/1988	Aeschlimann			
JR	4,753,247	06/1988	Kirsner			
KR	4,779,627	10/1988	Kosasky			
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OR	2 116 318	09/1983	UK	BAKER et al.			X	
PR	1 048 001	02/1979	Canada				X	
QR	1 183 080	02/1985	Canada	COULSON et al.			X	
RR	2 290 876	06/1976	France					X
SR	2 652 092	03/1991	France	REVOL				X
TR	1 214 438	04/1966	Germany	WILD			X	
UR	28 03 152	07/1979	Germany				X	
VR	28 47 397	05/1980	Germany				X	
WR	3 037 977	05/1982	Germany				X	
XR	3 221 999	04/1983	Germany				X	

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YR	Collins et al., "Biochemical Indices of the fertile period in women", Int J Fertil, 1981, 26(3), pp 196-202			
ZR	Collins et al., "Ovulation prediction and detection by the measurement of steroid glucuronides", Proc X Int Congress on Fertility and Sterility, 1981, pp 19-33			
AAR	Collins et al., "Biochemical methods for predicting ovulation", Fertility and Sterility, 1984, pp 59-69			
BBR	Collins, "Hormonal indices of ovulation and the fertile period", Adv Contracept, 1985, 1, pp 279-294			
CCR	Collins, "Biochemical indices of potential fertility", Int J Gynecol Obstet, 1989, Supl. 1, pp 35-43			
DDR	Collins et al., "Ovarian morphology, endocrine function and intra-follicular blood flow during the peri-ovulatory period", Human Reproduction, 1991, 6(3), pp 319-324			

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		RR 3 342 251	05/1985	Germany				X	
		SR 3 528 964	02/1987	Germany				X	
		TR 3 343 020	06/1985	Germany				X	
		UR 3 609 956	10/1987	Germany				X	
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	YR	Collins (1994) <i>Am J Obstet Gynecol</i> , 165(6), p 1994-1996: 'The evolution of reference methods to monitor ovulation'				
	ZR	Collins (1992) <i>Biochem Soc Trans</i> , 20, p 234-237: 'Immunochemical tests of potential fertility'				
	AAR	Colombo (1989) <i>Int J Gynecol Obstet, Suppl 4</i> , p 13-18: 'Biometrical research on some parameters of the menstrual cycle'				
	BBR	Corsan et al <i>Fertility and Sterility</i> , (1990) 53(4), p 591-601: 'Home urinary luteinizing hormone immunoassays: clinical applications'				
	CCR	Denari et al (1981) <i>Obstetrics & Gynecology</i> , 58 (1), p 5-9: 'Determination of Ovarian Function Using First Morning Urine Steroid Assays'				
	DDR	Dierassi (1990) <i>Science</i> , 1 June 1990, p 1061-1062: 'Fertility Awareness: Jet-Age Rhythm Method'				

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YR	Fabres et al (1993) <i>Human Reproduction</i> , 8, p 208-210: 'Validation of the dual analyte assay of the oestrone:pregnanediol ratio in monitoring ovarian function'
ZR	Flynn (1989) <i>Int J Gynecol Obstet, Suppl 1</i> , p 123-127: 'Natural family planning and the new technologies'
AAR	Fordney-Settlage (1981) <i>Int J Fertil</i> , 26, p 161-169: 'A Review of Cervical Mucus and Sperm Interactions in Humans'
BBR	France et al (1975) <i>J Reprod Fert, Suppl 22</i> , p 107-120: 'The Detection of Ovulation in Humans and its Applications in Contraception'
CCR	Garcia et al (1981) <i>Fertility and Sterility</i> , 36(3), p 308-315: 'Prediction of the Time of Ovulation'
DDR	Gudgeon et al (1989) <i>The Medical Journal of Australia</i> , 152, p 344, 346 and 349: 'Evaluation of the accuracy of the home ovulation detection kit, Clearplan, at predicting ovulation'

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	YR	Hatcher et al (1994) <i>Contraceptive Technology</i> , 16th Revised Edn, Irvington Publishers, NY, p 327-340: 'Fertility Awareness'			
	ZR	Ismail et al (1989) <i>Contraception</i> , 39(1), p 53-71: 'An evaluation of the Bioself 110 fertility indicator'			
	AAR	Judge et al (1978) <i>Steroids</i> , 31(2), p 175-187: 'Time-Course Relationships between Serum LH, Serum Progesterone and Urinary Pregnanediol Concentrations in Normal Women'			
	BBR	Katz et al (1991) <i>Journal of Andrology</i> , January/February 1991, Abstract 29: 'Human Cervical Mucus Properties and Sperm Mucus Interaction during the Proliferative Phase of the Menstrual Cycle'			
	CCR	Katz (1991) <i>Am J Obstet Gynecol</i> , 165(6), Part 2, p 1984-1986: 'Human cervical mucus: Research update'			
	DDR	Kerin et al (1981) <i>British J Obstet Gynecol</i> , 88(2), p 81-90: 'Morphological and Functional Relations of Graafian Follicle Growth to Ovulation in Women Using Ultrasonic, Laparoscopic and Biochemical Measurements'			

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ZR	Lewis et al (1993) New Zealand Medical Journal, 28 April 1993, p 165-166: 'Recycling ovulation markers'			
AAR	Lewis et al (1994) Steroids, 59, p 288-291: 'Re-examining steroid hormone metabolites as ovulation markers using monoclonal antibodies'			
BBR	Landgren et al (1980) Acta Endocrinologica, 94, p 89-98: 'Hormonal profile of the cycle in 68 normally menstruating women'			
CCR	May (1989) Proceedings of "Biotech '89" Conference, Blenheim Online Publications, p 291-295: 'Clearblue One Step: adapting technology to the needs of the consumer'			
DDR	Moghissi et al (1972) Am J Obstet Gynecol, 114(3), p 405-418: 'A composite picture of the menstrual cycle'			

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YR	Moghissi (1980) <i>Fertility and Sterility</i> , 34(2), p 89-98: 'Prediction and Detection of Ovulation'			
ZR	Moghissi (1992) <i>Reproductive Endocrinology</i> , 21(1) p 39-55: 'Ovulation Detection'			
AAR	Munro et al (1991) <i>Clin Chem</i> , 37 (6), p 838-844: 'Relationship of Serum Estradiol and Progesterone Concentrations to the Excretion Profiles of Their Major Urinary Metabolites as Measured by Enzyme Immunoassay and Radioimmunoassay'			
BBR	Paz et al (1990) <i>Gynecol Obstet Invest</i> , 29, p 207-210: 'Determination of Urinary Luteinizing Hormone for Prediction of Ovulation'			
CCR	<i>Population Reports</i> , Series 1, No 3, September 1991, p 1-33 - 1-71: 'Periodic Abstinence: How well do new approaches work?'			
DDR	Royston (1982) <i>Biometrics</i> , 38, p 397-406: 'Basal Body Temperature, Ovulation and the Risk of Conception, with Special Reference to the Lifetimes of Sperm and Egg'			

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BY APPLICANT

Date: August 2, 2000

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YR	Royston (1991) <i>Statistics in Medicine</i> , 10, p 221-240: 'Identifying the Fertile Phase of the Human Menstrual Cycle'			
ZR	Schiphorst et al (1985) <i>Fertility and Sterility</i> , 44(3), p 328-334: 'An estrogen test to determine the times of potential fertility in women'			
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CCR	Stanczyk et al (1980) <i>Am J Obstet Gynecol</i> , 137(4), p 443-450: 'Direct radioimmunoassay of urinary estrogen and pregnanediol glucuronides during the menstrual cycle'			
DDR	<i>The Economist</i> , March 23, 1991, p 128-129: 'Fertility: Keeping the beat'			

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BBR	WHO Task Force (1980) <i>Am J Obstet Gynecol</i> , 138(4), p 383-390: 'Temporal relationships between ovulation and defined changes in the concentration of plasma estradiol-17beta, luteinizing hormone, follicle-stimulating hormone, and progesterone'				
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Applicant: CATT ET AL

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